I hazepy certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to : Corporatissioner for Patents, Alexandria, VA 22313-1450.

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(Date)

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

<u>In Re Application of</u>: January 29, 2004

Liebmann et al. :

<u>Serial No. 10/707,962</u>: Examiner:

Filed: 01-28-04 : IBM Corporation

Dept. 18G/Bldg. 300-482

Title: ALTERNATING PHASE SHIFT MASK DESIGN FOR HIGH PERFORMANCE

CIRCUITRY

Hopewell Junction, New York 12533-6531

2070 Route 52

### INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

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In compliance with the duty of disclosure under 37 C.F.R. § 1.56 and in accordance with the practice under 37 C.F.R. §§ 1.97 and 1.98, the Examiner s attention is directed to the documents listed on the enclosed Form PTO-1449. Copies of the listed documents are also enclosed.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be returned indicating that such information has been considered.

Applicants undersigned attorney may be reached by telephone

at (845) 894-6919. All correspondence should continue to be directed to the below listed address.

Respectfully submitted,

Todd M. C. Li

Attorney for Applicants Registration No.45,554

INTERNATIONAL BUSINESS MACHINES CORPORATION Intellectual Property Law Department B/300-482 2070 Route 52 Hopewell Junction, New York 12533 Facsimile: (845) 892-6363

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# SUPPLEMENTAL INFORMATION DISCLOSURE

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FORM PTO-1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: FIS920030378US TRAD	SERIAL NO.: 10/707,962		
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(Use (37 CFR 1.98(b))	several sheets if necessary)	FILING DATE: 01-28-04	GROUP:		

## REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER			ISSUE		CLASS	SUB-	FILING DATE IF
INITIAL	<u> </u>	PATENT NUMBER	DATE	PATENTEE		CLASS	APPROPRIATE
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### **FOREIGN PATENT DOCUMENTS**

			PUBLICATION	COUNTRY OR		SUB-	TRANSI	ATION
		DOCUMENT NUMBER	DATE	PATENT OFFICE	CLASS	CLASS	YES	NO
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OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

Вј	Lithography, Resolution Enhancement, Design for Manufacturability; L. Liebmann, IBM Microelectronics, Semiconductor Research and Development Center, 13 pages
ВК	Exposing the DUV SCAAM – 75nm Imaging on the Cheap!; M. D. Levenson, T. Ebihara, SPIE Vol. 4692 (2002) pages 288-297.
BL	
EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.